

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits | Search Query  | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---------------------------|------------------|---------|---------------------|
| L4    | 1181 | 417/312   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/03/25<br>16:25 |
| L5    | 799  | 417/902   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/03/25<br>16:25 |
| L6    | 1749 | L4 or L5  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2010/03/25<br>16:25 |
| L7    | 0    | 417/312   | EPO; JPO;<br>DERWENT      | ADJ              | ON      | 2010/03/25<br>16:26 |
| L8    | 0    | 417/902   | EPO; JPO;<br>DERWENT      | ADJ              | ON      | 2010/03/25<br>16:26 |
| L9    | 69   | ((181/229) or (181/249)<br>or (181/255) or (181/262)<br>or (181/403)).COLS.   | EPO; JPO;<br>DERWENT      | OR               | OFF     | 2010/03/25<br>16:27 |
| S1    | 19   | ((KAZUHIRO) near2<br>(YOKOTA)).INV.   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:20 |
| S2    | 22   | ((AKIHIKO) near2<br>(KUBOTA)).INV.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:20 |
| S3    | 10   | ((KAZUHIKO) near2<br>(OHNO)).INV.   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:20 |
| S4    | 49   | S1 or S2 or S3  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:21 |
| S6    | 5    | ("20070154330"  <br>"4313715"   "4990067"  <br>"5288212"   "6691823").<br>PN. | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:23 |
| S7    | 1    | "20060039808"   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:24 |
| S8    | 1    | ("5496156").PN.   | US-PGPUB;<br>USPAT; USOCR | OR               | OFF     | 2009/06/03<br>14:25 |
| S9    | 7    | S6 or S7 or S8  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:25 |
| S10   | 1135 | 417/312   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:40 |
| S11   | 787  | 417/902   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:42 |
| S12   | 1692 | S10 or S11  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/06/03<br>14:55 |
| S13   | 0    | ("2005/0042115").URPN.  | USPAT                     | ADJ              | ON      | 2009/06/03<br>15:38 |

|     |      |  |                         |     |     |                  |
|-----|------|--|-------------------------|-----|-----|------------------|
| S14 | 1    | (09/828383).APP.   | USPAT; USOOCR           | ADJ | ON  | 2009/06/03 15:50 |
| S15 | 1135 | 417/312  | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/06/04 07:26 |
| S18 | 3    | ((20070154330") or ("4990067") or ("4313715")).PN.                           | US-PGPUB; USPAT; USOOCR | OR  | OFF | 2009/06/04 07:57 |
| S19 | 0    | (10/522514).APP.   | USPAT; USOOCR           | ADJ | ON  | 2009/06/04 11:36 |
| S20 | 0    | (10/587689).APP.   | USPAT; USOOCR           | ADJ | ON  | 2009/06/04 12:01 |
| S21 | 1135 | 417/312  | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/06/04 12:07 |
| S22 | 238  | S21 and ((swept or cylinder) volume or displacement)                         | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/06/04 12:07 |
| S23 | 1173 | 417/312  | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/12/28 11:01 |
| S24 | 796  | 417/902  | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/12/28 11:01 |
| S25 | 1738 | S23 or S24   | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/12/28 11:01 |
| S26 | 0    | ("2009/0232670").URPN.   | USPAT                   | ADJ | ON  | 2009/12/28 11:02 |
| S27 | 0    | (11/010843).APP.   | USPAT; USOOCR           | ADJ | ON  | 2009/12/28 11:10 |
| S28 | 0    | ("2005/0135955").URPN.   | USPAT                   | ADJ | ON  | 2009/12/28 11:10 |
| S30 | 2    | ((5803717") or ("4969804")).PN.  | US-PGPUB; USPAT; USOOCR | OR  | OFF | 2009/12/28 11:14 |
| S31 | 1173 | 417/312  | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/12/28 11:19 |
| S32 | 796  | 417/902  | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/12/28 11:19 |
| S33 | 1738 | S31 or S32   | US-PGPUB; USPAT; USOOCR | ADJ | ON  | 2009/12/28 11:19 |
| S34 | 5    | ((5803717") or ("6138849") or ("6312233") or ("5261800") or ("5222885")).PN. | US-PGPUB; USPAT; USOOCR | OR  | OFF | 2009/12/28 11:21 |
| S35 | 0    | ("2006/0018763").URPN.   | USPAT                   | ADJ | ON  | 2009/12/28 11:29 |
| S36 | 0    | (11/184329).APP.   | USPAT; USOOCR           | ADJ | ON  | 2009/12/28 11:29 |
| S37 | 1370 | ((417/540) or (417/542) or (417/543)).COLS.                                  | US-PGPUB; USPAT; USOOCR | OR  | OFF | 2009/12/28 12:58 |

|     |      |   |                           |     |     |                     |
|-----|------|---|---------------------------|-----|-----|---------------------|
| S38 | 1173 | 417/312   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/12/28<br>13:01 |
| S39 | 796  | 417/902   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/12/28<br>13:01 |
| S40 | 1738 | S38 or S39  | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/12/28<br>13:01 |
| S41 | 1290 | S37 not S40   | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/12/28<br>13:01 |
| S42 | 61   | ((pump or compressor)<br>with (suction or inlet) with<br>muffler).ti.         | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/12/28<br>13:10 |
| S43 | 95   | ((pump or compressor)<br>with (suction or inlet) with<br>muffler).ab. not S42 | US-PGPUB;<br>USPAT; USOCR | ADJ | ON  | 2009/12/28<br>13:13 |
| S44 | 1306 | ((181/229) or (181/249)<br>or (181/255) or (181/262)<br>or (181/403)).CCLS.   | US-PGPUB;<br>USPAT; USOCR | OR  | OFF | 2010/03/18<br>17:22 |

**EAST Search History (Interference)**

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------|------------------|---------|------------------|
| L10   | 7    | ((181/229) or (181/249) or<br>(181/255) or (181/262) or<br>(181/403)).CCLS. | UPAD | OR               | OFF     | 2010/03/25 16:30 |
| L13   | 0    | 417/902   | UPAD | ADJ              | ON      | 2010/03/25 16:31 |
| L15   | 2    | 417/312   | UPAD | ADJ              | ON      | 2010/03/25 16:32 |

3/25/2010 4:33:23 PM

C:\Documents and Settings\bblettman\My Documents\EAST\Workspaces\10-590471.wsp